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Product Information Notification



Product Group: OPT/Mon Sep 30, 2024/PIN-OPT-1324-2024-REV-1

Annex 1 to PCN-OPT-1324-2024-REV-0

For further information, please contact your regional Vishay office.

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Description of Change: to provide customer information on LTB/LTS for OLD part number

Reason for Change: to provide customer information on LTB/LTS for OLD part number

Expected Influence on Quality/Reliability/Performance: no influence on quality/reliability/performance

Part Numbers/Series/Families Affected: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay Semiconductors

Time Schedule:

Start Shipment Date: Thu Sep 5, 2024

Sample Availability: available

Product Identification: part number and ordering code in the datasheet

Qualification Data: available upon request

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VENT3700FX01-GS08	VENT3700FX01-GS18	VENT3700X01-GS08	VENT3700X01-GS18	VENT3700-GS08
VENT3700-GS18	VENT3700F-GS08	VENT3700F-GS18		



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Description of change:

Change of the phototransistor chip from T4530P to T5096P
The Phototransistors are now manufactured on 6 inch wafers instead of the 4 inch wafers
Change of the phototransistor results in minor changes in device characteristics, changes in the datasheet characteristics are listed in the document attached to the PCN: Changelog

Part number Cross List

Old Part number	New Part number
VENT3700FX01	VENT3705FX02
VENT3700X01	VENT3705X02
VENT3700F	VENT3705F
VENT3700	VENT3705

PCN schedule below:

- Start shipment date: February 05, 2025
- LTB and LTS for Old part number
 - Last time buy date: November 20, 2024
 - Last time shipment date: February 04, 2025

From November 21, 2024, only the new part is orderable.